

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	61	((("4,758,985") or ("4,855,669") or ("4,855,669") or ("5,072,418") or ("5,072,418") or ("5,142,625") or ("5,142,625") or ("5,211,697") or ("5,274,570") or ("5,274,570") or ("5,311,114") or ("5,311,114") or ("5,339,262") or ("5,339,262") or ("5,347,181") or ("5,347,181") or ("5,457,410") or ("5,457,410") or ("5,473,267") or ("5,500,943") or ("5,504,738") or ("5,543,640") or ("5,550,782") or ("5,550,782") or ("5,552,722") or ("5,552,722") or ("5,574,930") or ("5,574,930") or ("5,574,942") or ("5,581,745") or ("5,581,745") or ("5,600,845") or ("5,600,845") or ("5,705,938") or ("5,732,250") or ("5,737,637") or ("5,740,404") or ("5,740,404") or ("5,742,179") or ("5,742,179") or ("5,742,180") or ("5,748,979") or ("5,809,517") or ("5,835,405") or ("5,874,834") or ("5,889,788") or ("5,914,616") or ("5,914,616") or ("5,914,902") or ("5,933,023") or ("6,026,481") or ("6,154,051") or ("6,163,166") or ("6,181,163") or ("6,242,945") or ("6,272,451") or ("6,301,696") or ("6,353,331") or ("6,356,987") or ("6,389,558") or ("6,434,735") or ("6,460,172") or ("6,467,009") or ("6,467,009") or ("6,483,342") or ("6,507,942") or ("6,510,548") or ("6,518,787") or ("6,519,753") or ("6,522,167") or ("6,532,572") or ("6,539,508") or ("6,541,991") or ("6,578,174") or ("6,587,995") or ("6,588,006") or ("6,604,228") or ("6,611,951"))).PN.	USPAT; USOCR	OR	OFF	2004/06/17 13:44

## EAST Search History

S1	1094	"4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951"	USPAT	OR	OFF	2004/06/17 13:45
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## EAST Search History

S3	509	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA	USPAT	OR	OFF	2004/06/17 14:18
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## EAST Search History

S5	37	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller	USPAT	OR	ON	2004/06/17 14:22
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## EAST Search History

S4	3	( "4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA and JTAG AND TAP AND controller	USPAT	OR	ON	2004/06/17 14:22
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## EAST Search History

S6	31	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller and emulat\$3	USPAT	OR	ON	2004/06/17 14:23
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## EAST Search History

S7	23	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and emulat\$3	USPAT	OR	ON	2004/06/17 14:38
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## EAST Search History

S8	18	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2004/06/17 14:41
S9	15	"714"/\$.CCLS. AND JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2004/06/17 14:43
S10	15	"714"/\$.CCLS. AND JTAG NEAR TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2004/06/17 14:48
S11	20	"714"/\$.CCLS. AND JTAG NEAR TAP with INSTRUCTION ADJ REGISTER	USPAT	OR	ON	2004/06/17 14:53
S14	4	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP	USPAT	OR	OFF	2004/06/17 16:42
S13	4	("5396170"   "5497378"   "5687179"   "5708773").PN.	USPAT	OR	OFF	2004/06/17 16:42
S15	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller	USPAT	OR	OFF	2004/06/17 16:43



## EAST Search History

S17	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and instruction adj register	USPAT	OR	OFF	2004/06/17 16:44
S16	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and register	USPAT	OR	OFF	2004/06/17 16:44
S12	9	"714"/\$.ccls. and intellectual ADJ property ADJ core	USPAT	OR	OFF	2004/06/17 17:26
S19	5	"714"/\$.ccls. and intellectual ADJ property ADJ core and instruction adj register	USPAT	OR	OFF	2004/06/17 17:27
S18	5124	"714"/\$.ccls. and intellectual ADJ property ADJ core and instruction adj register	USPAT	OR	OFF	2004/06/17 17:27
S21	1	("0034368").PN.	USPAT; USOCR	OR	OFF	2004/06/18 13:09
S22	3868	freeman.in.	USPAT	OR	OFF	2004/06/18 13:10
S24	1	freeman.in. and "19930831".pd.	USPAT	OR	OFF	2004/06/18 13:14
S20	32	intellectual ADJ property ADJ core	USPAT	OR	OFF	2005/01/06 17:02
S30	102	"714"/\$.ccls. and TAP and register with size	USPAT	OR	ON	2005/01/06 17:06
S28	18	"714"/\$.ccls. and register with exten\$5 with size	USPAT	OR	OFF	2005/01/06 17:06
S32	10	"714"/\$.ccls. and TAP and register adj size	USPAT	OR	ON	2005/01/06 17:07
S31	64	"714"/\$.ccls. and TAP and register near3 size	USPAT	OR	ON	2005/01/06 17:07
S33	8	"714"/\$.ccls. and TAP ADJ controller and register adj size	USPAT	OR	ON	2005/01/06 17:11
S34	62	"714"/\$.ccls. and TAP ADJ controller and register WITH size	USPAT	OR	ON	2005/01/06 17:15
S38	5	"714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 size	USPAT	OR	ON	2005/01/06 17:20
S37	41	"714"/\$.ccls. and TAP ADJ controller and register near3 size	USPAT	OR	ON	2005/01/06 17:20
S69	64	"714"/\$.ccls. and TAP ADJ controller and register WITH size	USPAT	OR	ON	2005/06/02 12:21
S68	9	"714"/\$.ccls. and TAP ADJ controller and register adj size	USPAT	OR	ON	2005/06/02 12:21
S67	11	"714"/\$.ccls. and TAP and register adj size	USPAT	OR	ON	2005/06/02 12:21
S66	65	"714"/\$.ccls. and TAP and register near3 size	USPAT	OR	ON	2005/06/02 12:21

## EAST Search History

S65	105	"714"/\$.ccls. and TAP and register with size	USPAT	OR	ON	2005/06/02 12:21
S64	18	"714"/\$.ccls. and register with exten\$5 with size	USPAT	OR	OFF	2005/06/02 12:21
S63	1	freeman.in. and "19930831".pd.	USPAT	OR	OFF	2005/06/02 12:21
S62	3977	freeman.in.	USPAT	OR	OFF	2005/06/02 12:21
S61	2	("0034368").PN.	USPAT; USOCR	OR	OFF	2005/06/02 12:21
S60	40	intellectual ADJ property ADJ core	USPAT	OR	OFF	2005/06/02 12:21
S59	6	"714"/\$.ccls. and intellectual ADJ property ADJ core and instruction adj register	USPAT	OR	OFF	2005/06/02 12:21
S58	5324	"714"/\$.ccls. and intellectual ADJ property ADJ coreand instruction adj register	USPAT	OR	OFF	2005/06/02 12:21
S57	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and instruction adj register	USPAT	OR	OFF	2005/06/02 12:21
S56	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and register	USPAT	OR	OFF	2005/06/02 12:21
S55	3	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller	USPAT	OR	OFF	2005/06/02 12:21
S54	4	("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP	USPAT	OR	OFF	2005/06/02 12:21
S53	4	("5396170"   "5497378"   "5687179"   "5708773").PN.	USPAT	OR	OFF	2005/06/02 12:21
S52	13	"714"/\$.ccls. and intellectual ADJ property ADJ core	USPAT	OR	OFF	2005/06/02 12:21
S51	22	"714"/\$.CCLS. AND JTAG NEAR TAP with INSTRUCTION ADJ REGISTER	USPAT	OR	ON	2005/06/02 12:21
S50	16	"714"/\$.CCLS. AND JTAG NEAR TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2005/06/02 12:21
S49	16	"714"/\$.CCLS. AND JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2005/06/02 12:21

## EAST Search History

S48	19	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3	USPAT	OR	ON	2005/06/02 12:21
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## EAST Search History

S47	24	( "4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and emulat\$3	USPAT	OR	ON	2005/06/02 12:21
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## EAST Search History

S46	33	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller and emulat\$3	USPAT	OR	ON	2005/06/02 12:21
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## EAST Search History

S45	42	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller	USPAT	OR	ON	2005/06/02 12:21
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## EAST Search History

S44	6	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA and JTAG AND TAP AND controller	USPAT	OR	ON	2005/06/02 12:21
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## EAST Search History

S43	575	("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA	USPAT	OR	OFF	2005/06/02 12:21
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## EAST Search History

S42	61	(("4,758,985") or ("4,855,669") or ("4,855,669") or ("5,072,418") or ("5,072,418") or ("5,142,625") or ("5,142,625") or ("5,211,697") or ("5,274,570") or ("5,274,570") or ("5,311,114") or ("5,311,114") or ("5,339,262") or ("5,339,262") or ("5,347,181") or ("5,347,181") or ("5,457,410") or ("5,457,410") or ("5,473,267") or ("5,500,943") or ("5,504,738") or ("5,543,640") or ("5,550,782") or ("5,550,782") or ("5,552,722") or ("5,552,722") or ("5,574,930") or ("5,574,930") or ("5,574,942") or ("5,581,745") or ("5,581,745") or ("5,600,845") or ("5,600,845") or ("5,705,938") or ("5,732,250") or ("5,737,637") or ("5,740,404") or ("5,740,404") or ("5,742,179") or ("5,742,179") or ("5,742,180") or ("5,748,979") or ("5,809,517") or ("5,835,405") or ("5,874,834") or ("5,889,788") or ("5,914,616") or ("5,914,616") or ("5,914,902") or ("5,933,023") or ("6,026,481") or ("6,154,051") or ("6,163,166") or ("6,181,163") or ("6,242,945") or ("6,272,451") or ("6,301,696") or ("6,353,331") or ("6,356,987") or ("6,389,558") or ("6,434,735") or ("6,460,172") or ("6,467,009") or ("6,467,009") or ("6,483,342") or ("6,507,942") or ("6,510,548") or ("6,518,787") or ("6,519,753") or ("6,522,167") or ("6,532,572") or ("6,539,508") or ("6,541,991") or ("6,578,174") or ("6,587,995") or ("6,588,006") or ("6,604,228") or ("6,611,951")).PN.	USPAT; USOCR	OR	OFF	2005/06/02 12:21
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## EAST Search History

S41	1262	"4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951"	USPAT	OR	OFF	2005/06/02 12:21
S40	9	"714"/\$.ccls. and TAP ADJ controller and register adj size	USPAT	OR	ON	2005/06/02 12:21
S39	5	"714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 size	USPAT	OR	ON	2005/06/02 12:21
S73	15815	kerveros.xa. electromagnetic with interference	USPAT	OR	OFF	2005/06/02 12:29
S72	394	kerveros.xa.	USPAT	OR	OFF	2005/06/02 12:29
S74	7	kerveros.xa. and electromagnetic with interference	USPAT	OR	OFF	2005/06/02 12:31
S77	394	kerveros	USPAT	OR	OFF	2005/06/02 12:32
S76	2	kerveros and TEM	USPAT	OR	OFF	2005/06/02 12:32
S78	98	kerveros.xa. and noise	USPAT	OR	OFF	2005/06/02 12:35
S75	2	kerveros.xa. and TEM	USPAT	OR	OFF	2005/06/02 12:35
S79	95	kerveros.xa. and noise and "324"/\$.ccls.	USPAT	OR	OFF	2005/06/02 12:36
S80	11	kerveros.xa. and noise and chamber	USPAT	OR	OFF	2005/06/02 12:40
S81	186	TEM with cell	USPAT	OR	OFF	2005/06/02 12:42

## EAST Search History

S84	13	TEM with cell and faraday\$2	USPAT	OR	ON	2005/06/02 12:43
S83	13	TEM with cell and faraday	USPAT	OR	ON	2005/06/02 12:43
S82	28	TEM with cell with device	USPAT	OR	ON	2005/06/02 12:43
S70	42	"714"/\$.ccls. and TAP ADJ controller and register near3 size	USPAT	OR	ON	2005/11/15 18:27
S86	18	"714"/724-733.ccls. and instruction adj register near3 (size length)	USPAT	OR	ON	2005/11/15 18:31
S85	14	"714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 (size length)	USPAT	OR	ON	2005/11/15 18:31
S87	18	"714"/\$.ccls. and register with exten\$5 with size	USPAT	OR	OFF	2006/04/05 15:25
S88	5	"714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 size	USPAT	OR	ON	2006/04/05 15:26
S71	5	"714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 size	USPAT	OR	ON	2006/04/05 15:26